United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/06/2004

Sughrue Mion Zinn Macpeak & Seas 2100 Pennsylvania Avenue N W Washington, DC 20037

EXAMINER TRAN, HENRY N

PAPER NUMBER

-----**, --**-----

ART UNIT

DATE MAILED: 10/06/2004

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/487.330	01/19/2000	Taisuke Nakamura	Q056606	3044

TITLE OF INVENTION: DISPLAY DEVICE, PORTABLE ELECTONIC DEVICE AND METHOD OF CONTROLLING DISPLAY DEVICE

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$0	\$1370	01/06/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 740-4000			
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected b maintenance fee notification	elow or directed otherwise	mitting the ISSUI atent, advance ord in Block 1, by (a)	E FEE and PUBLIC lers and notification specifying a new co	ATION FEE (if requor of maintenance fees prespondence address	nired). Blocks 1 through 5 si will be mailed to the current and/or (b) indicating a sepa	hould be completed wh correspondence address trate "FEE ADDRESS"	
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for a 90 10/06/2004	ny change of address)		Fee(s) Transmittal. The papers. Each addition	f mailing can only be used for his certificate cannot be used a al paper, such as an assignment the of mailing or transmission.	for any other accompany	
					· ·		
Sughrue Mion Zii 2100 Pennsylvania Washington, DC 20				I hereby certify that t States Postal Service addressed to the Ma transmitted to the US	rtificate of Mailing or Trans his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the c	mission g deposited with the Un st class mail in an envel above, or being facsim late indicated below.	
						(Depositor's na	
						(Signat	
						(D	
APPLICATION NO.	FILING DATE	F	FIRST NAMED INVEN	T NAMED INVENTOR ATTORNEY DOCKET NO. C		CONFIRMATION NO.	
09/487,330	01/19/2000		Taisuke Nakamur	a	Q056606	3044	
TITLE OF INVENTION: D	ISPLAY DEVICE, PORTAE	BLE ELECTONIC	DEVICE AND MET	HOD OF CONTROL	LING DISPLAY DEVICE		
APPLN, TYPE	SMALL ENTITY	ISSUE FE	EE PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370		\$0	\$1370	01/06/2005	
EXAM	INER	ART UNI	IT CI	LASS-SU BCLASS]		
TRAN, H	ENRY N	2674		345-083000			
CFR 1.363). Change of correspond Address form PTO/SB/12 "Fee Address" indicat PTO/SB/47; Rev 03-02 C Number is required. 3. ASSIGNEE NAME AND		Correspondence tion form of a Customer E PRINTED ON T	(1) the names of or agents OR, alter (2) the name of a registered attorney 2 registered patent listed, no name with the PATENT (print of the content of the	single firm (having as v or agent) and the nar attorneys or agents. I ll be printed.	a member a 2	locument has been filed	
recordation as set forth in (A) NAME OF ASSIGN	37 CFR 3.11. Completion of	of this form is NOT	a substitute for filin	g an assignment. Y and STATE OR CC			
Please check the appropriate	assignee category or categor	ries (will not be pri	nted on the patent):	☐ Individual ☐ (Corporation or other private gr	oup entity Governm	
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s):				
Issue Fee			A check in the amount of the fee(s) is enclosed.				
_ `	mall entity discount permitte	•	Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above MALL ENTITY status. See		h Applicant is no	longer claiming SM/	ALL ENTITY status. See 37 C	FR 1 27(g)(2)	
* *				_			
NOTE: The Issue Fee and P interest as shown by the reco	ublication Fee (if required) words of the United States Pate	vill not be accepted ent and Trademark	I from anyone other the Office.	han the applicant; a re	sly paid issue fee to the applic gistered attorney or agent; or t	he assignee or other part	
Authorized Signature				Date			
Typed or printed name				Registration No.			
This collection of informatic an application. Confidential submitting the completed at this form and/or suggestions	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. plication form to the USPT of or reducing this burden, sh	11. The information 122 and 37 CFR 10. Time will vary would be sent to the	n is required to obtain 1.14. This collection depending upon the Chief Information C	n or retain a benefit by is estimated to take 12 individual case. Any officer, U.S. Patent and	the public which is to file (an minutes to complete, includic comments on the amount of tid Trademark Office, U.S. Dep	d by the USPTO to proc ng gathering, preparing, me you require to comp partment of Commerce, P	

Box 1450, Alexandria, Virginia 22 Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

ww.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/487,330	01/19/2000	Taisuke Nakamura	Q056606	3044	
75	590 10/06/2004		EXAMI	NER	
Sughrue Mion Zinn Macpeak & Seas			TRAN, HENRY N		
2100 Pennsylvania Washington, DC 20			ART UNIT	PAPER NUMBER	
			2674		
			DATE MAILED: 10/06/2004	!	

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date the determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/487,330	01/19/2000	Taisuke Nakamura	Q056606	3044
75	90 10/06/2004		EXAM	INER
	nn Macpeak & Seas		TRAN, HI	ENRY N
2100 Pennsylvania Avenue N W Washington, DC 20037		ART UNIT	PAPER NUMBER	
			2674	

DATE MAILED: 10/06/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees w increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 5260 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), t issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedu (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue f now due, then the difference between the issue fee amount at the time the response is filed and the previously-pa issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.